

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

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SECRETARY

JOHN AUERBACH
COMMISSIONER

09/16/2011

Anna Zalewski
Assistant District Attorney, Essex County

Dear ADA Zalewski,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED] Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Stacey Desjardins.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Stacey Desjardins was the custodial chemist and performed the preliminary testing and net weight for this sample. Annie Dookhan was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely

A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.
University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Oversee the Quality Control/Quality Assurance program for the Drug Lab.

*Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Stacey Lyn Desjardins

[REDACTED]
stacey.feiden@state.ma.us

EDUCATION

Master of Science—Forensic Science
University of New Haven; West Haven, Connecticut
May 2006
• Concentration: Criminalistics
• Certificate: Advanced Investigation

Bachelor of Arts—Chemistry
Monmouth College; Monmouth, Illinois
May 2004
• Graduated Cum Laude

EXPERIENCE

Chemist I
Massachusetts Department of Public Health; Jamaica Plain, Massachusetts
March 2009-present
• Analyze unknown substances submitted by Massachusetts Law Enforcement Agencies
• Operate, maintain, and interpret data from analytical equipment (Gas Chromatograph, analytical balance, microscope, Ultraviolet Spectrometer, Infrared Spectrometer)
• Provide expert testimony to local, state, and federal courts in Massachusetts

Teaching/Graduate Assistant
Monmouth College Chemistry Department
University of New Haven Forensic Science Department
January 2001-May 2006
• Supervised labs and answered student questions
• Performed demonstrations using forensic techniques and chemicals

Additional work experience and references available upon request

TRAINING

2010: DEA Forensic Chemist Seminar—Washington DC
2009: Multijurisdictional Counterdrug Task Force Training on Current Drug Trends
2009: Six week training with Senior Staff at the Massachusetts Department of Public Health Drug Analysis Laboratory—appointed Assistant Analyst
2005: Internship with the New Hampshire State Crime Lab

COURSEWORK

Biomedical Methods of Forensic Science, Criminal Procedure, Forensic Microscopy, Advanced Criminalistics I and II, Forensic Toxicology, Advanced Investigation I and II, Physical Analysis in Forensic Science, Organic Chemistry I and II, General Chemistry, Analytical Chemistry I and II, Physical Chemistry I, II, and III, Biochemistry, Advanced Inorganic Chemistry

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts

Executive Office of Health and Human Services

Department of Public Health

Boston Drug Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

State Laboratory Institute

Amherst Drug Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Boston Hours

8:00 – 11:00

Amherst Hours

9:00 – 12:00

DRUG RECEIPT

City or Department: Lynn Police Reference No.:

Police Reference No.:

Name and Rank of Submitting Officer: DET. MARK RICHMOND

Defendant(s) Name (last, first, initial):

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

40 GREEN TABLETS

PERCECET

19.64p

Received by:

Date: 8-13-10

No. [REDACTED]

Date Analyzed: 11-11-10

City: Lynn Police Dept.

Officer: Detective MARK RICHMOND

Def: [REDACTED]

Amount: 40.0

Subst: TAB

No. Cont: 1 Cont: pc

Date Rec'd: 08/13/2010

No. Analyzed:

Gross Wt.: 19.64 ✓

Net Weight: 3.99g
Tests: 1 SLD

Prelim:

OXYCODONE
B

Findings:

• 2 ASD
OXYCODONE

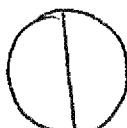
DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXXAGENCY LynnANALYST SLD

No. of samples tested: _____

Evidence Wt. ✓

PHYSICAL DESCRIPTION: - signed + sealed
- 40 light green, round tabs



Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 3.99g

- CLASS B

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

micromedex

PRELIMINARY TEST RESULTS

RESULTS OxycodoneDATE 11-4-10

GC/MS CONFIRMATORY TEST

RESULTS OxycodoneMS
OPERATOR ASDDATE 11-11-10

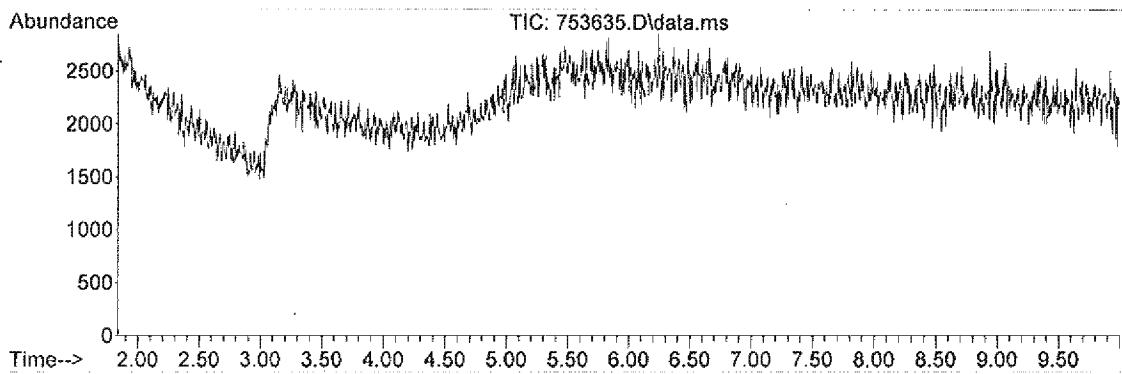
POISINDEX® Product List**Oxycodone Hydrochloride****Also known as** Oxycodone HCl**Regulatory-Status:** Schedule II**Ingredients****Active-Ingredient:** Oxycodone Hydrochloride - 15 MG**Excipients:** Magnesium Stearate
Cellulose, Microcrystalline
Starch, Pregelatinized
Sodium Starch Glycolate
D&C Yellow No. 10 Aluminum Lake
FD&C Blue No. 2 Aluminum Lake
Lactose (Anhydrous)
Silicon Dioxide, Colloidal**Availability & Manufacturing****Availability:** United States**Available-Container-Sizes:** Bottle of 1000; Bottle of 30; Bottle of 500; Bottle of 100**Contact:** Caraco Pharmaceutical**Manufacturer Product Codes:** UPC 57664-18788**Product ID:** 6952356**AAPCC Code:** 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)**Registry Numbers:** NDC 57664-187-18
NDC 57664-187-83
NDC 57664-187-13
NDC 57664-187-88
NDC 57664-187-08**Physical Description****Imprint:** 187**Form:** Oral Tablet**Color:** Green**Shape:** Circle

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Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\11_09_10\753635.D
Operator : ASD
Date Acquired : 9 Nov 2010 17:56
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

ASD / 11/11/10

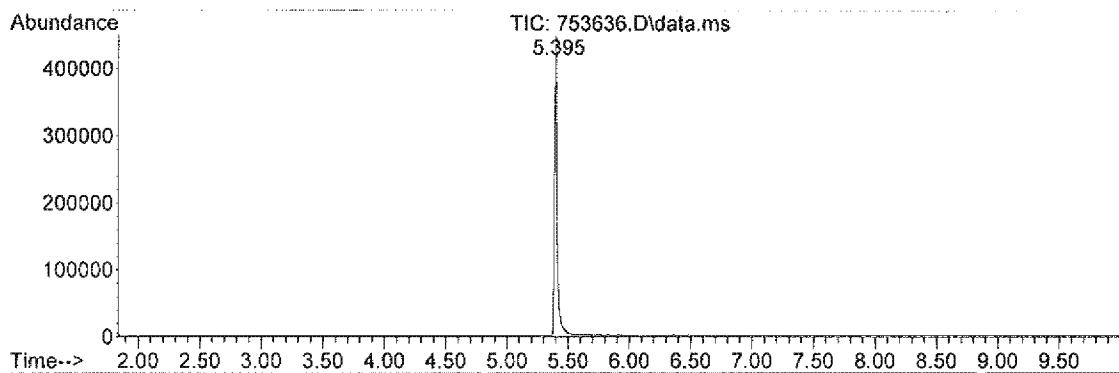


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\11_09_10\753636.D
Operator : ASD
Date Acquired : 9 Nov 2010 18:09
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 18
AcquisitionMeth: DRUGS.M
Integrator : RTE



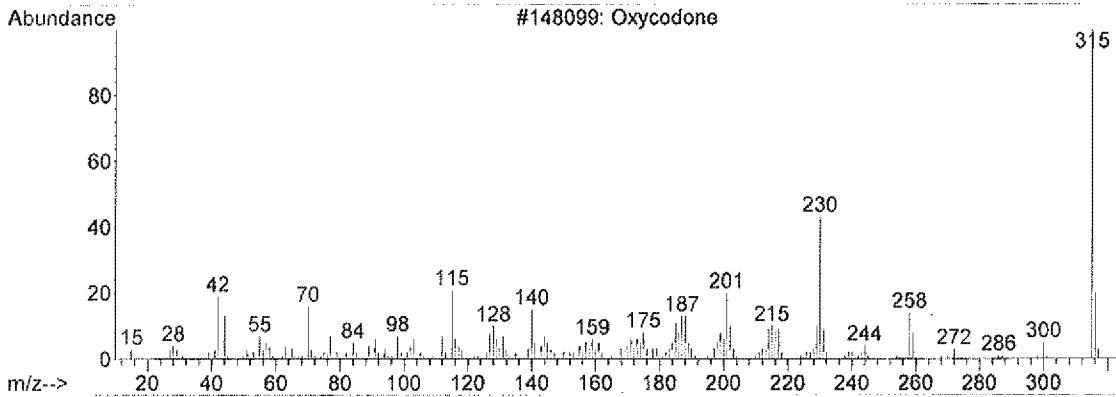
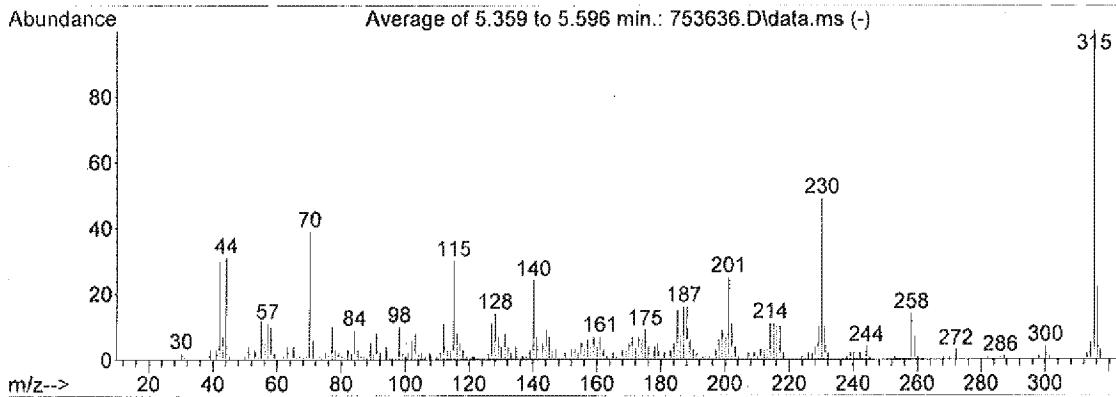
Ret. Time	Area	Area %	Ratio %
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Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\11_09_10\753636.D
Operator : ASD
Date Acquired : 9 Nov 2010 18:09
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 18
AcquisitionMeth: DRUGS.M
Integrator : RTE

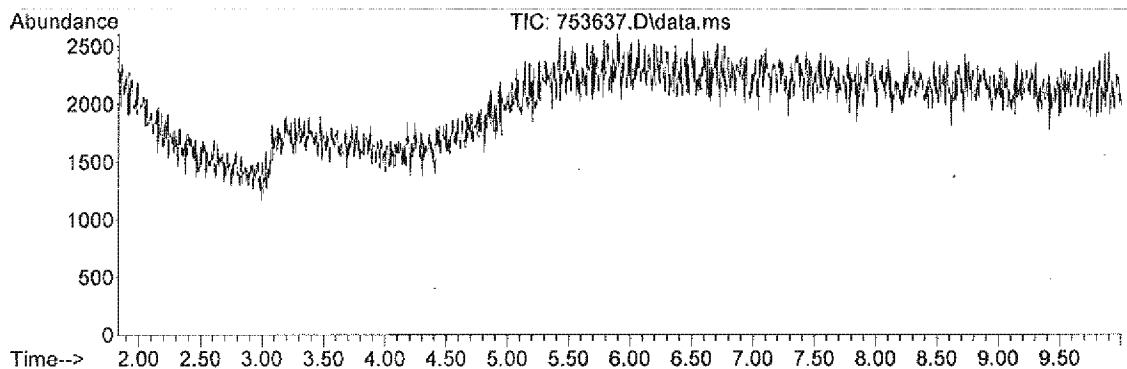
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.39	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\11_09_10\753637.D
Operator : ASD
Date Acquired : 9 Nov 2010 18:21
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

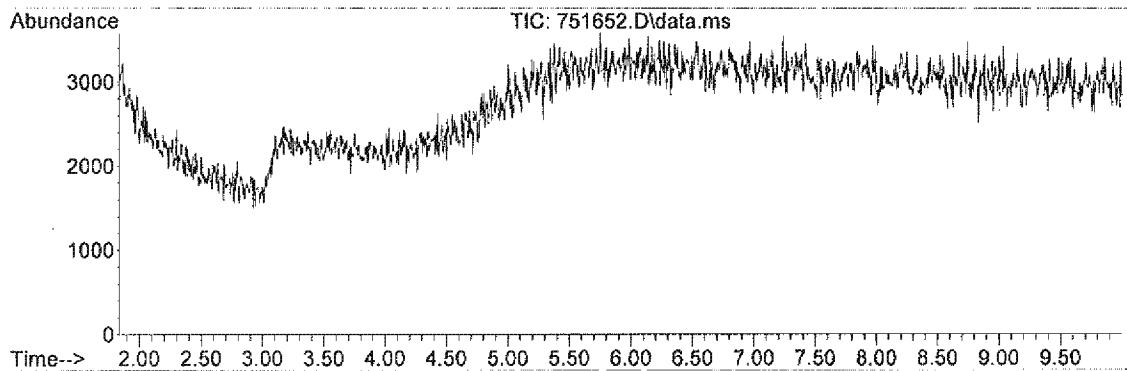


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\11_09_10\751652.D
Operator : ASD
Date Acquired : 10 Nov 2010 21:21
Sample Name : BLANK
Submitted by : SLD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

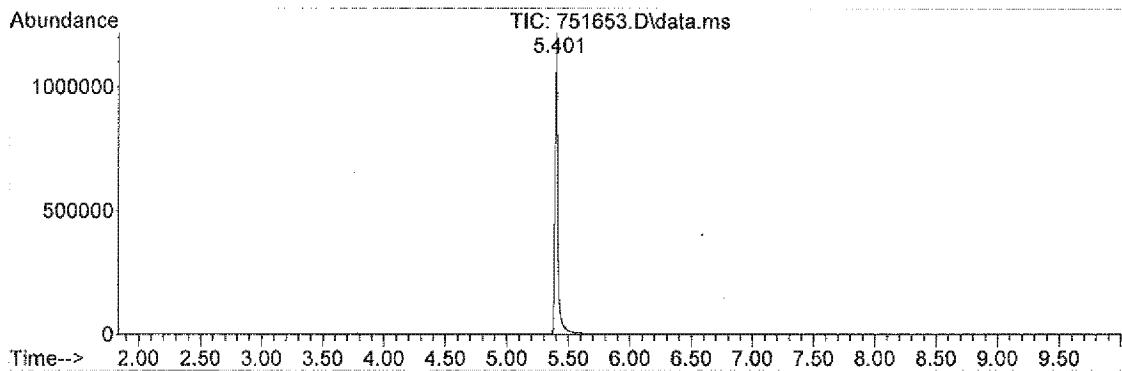


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\11_09_10\751653.D
Operator : ASD
Date Acquired : 10 Nov 2010 21:34
Sample Name : XXXXXXXXXX
Submitted by : SLD
Vial Number : 11
AcquisitionMeth: DRUGS.M
Integrator : RTE



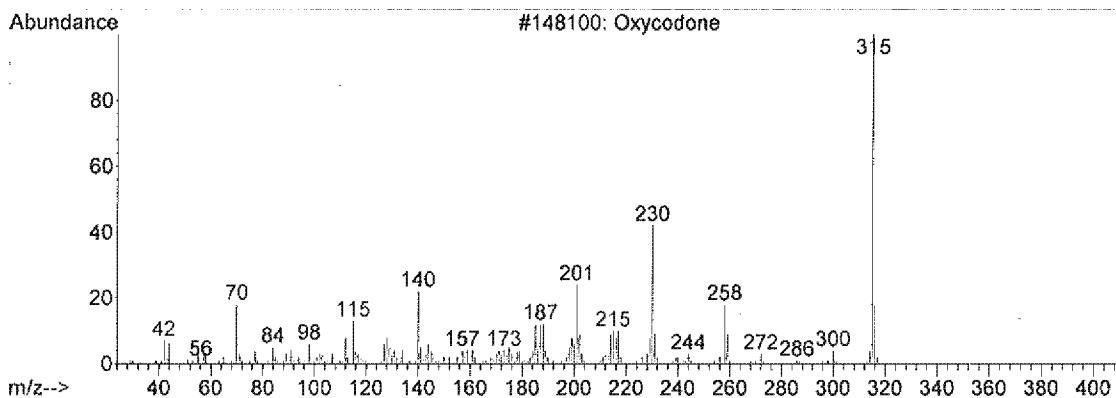
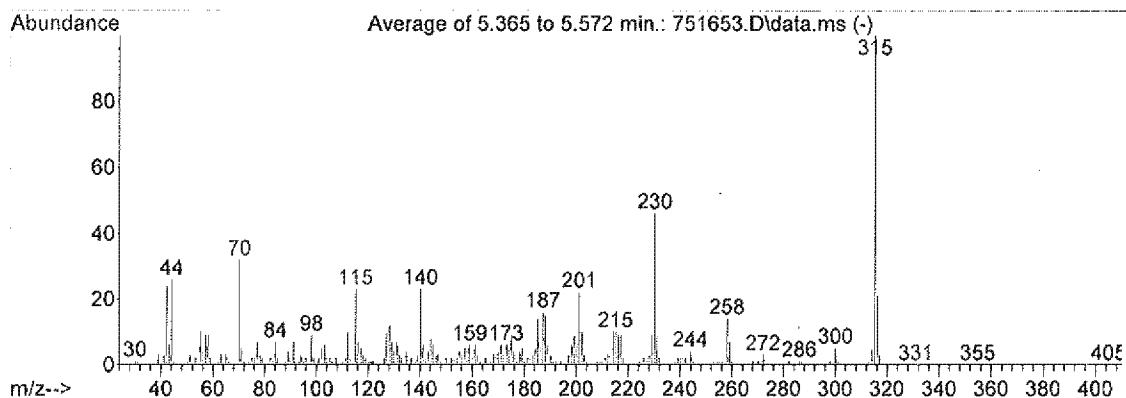
Ret. Time	Area	Area %	Ratio %
5.401	1895214	100.00	100.00

Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\11_09_10\751653.D
 Operator : ASD
 Date Acquired : 10 Nov 2010 21:34
 Sample Name : XXXXXXXXXX
 Submitted by : SLD
 Vial Number : 11
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

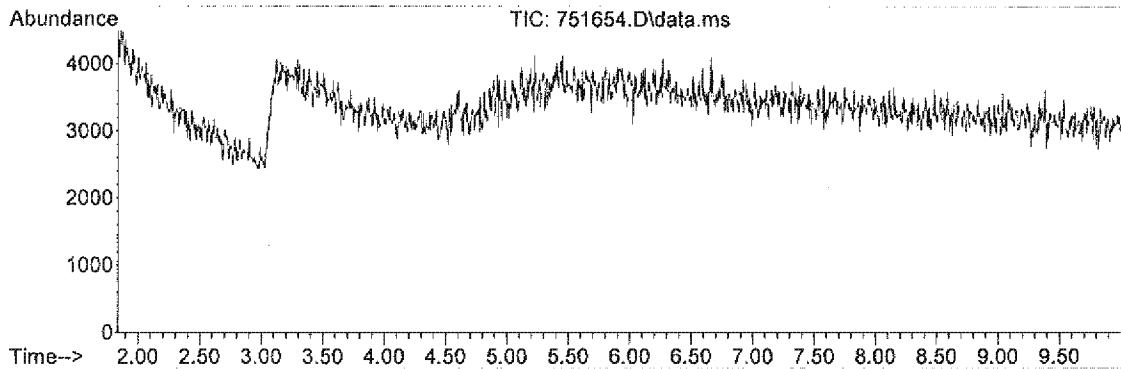
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.40	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\11_09_10\751654.D
Operator : ASD
Date Acquired : 10 Nov 2010 21:47
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

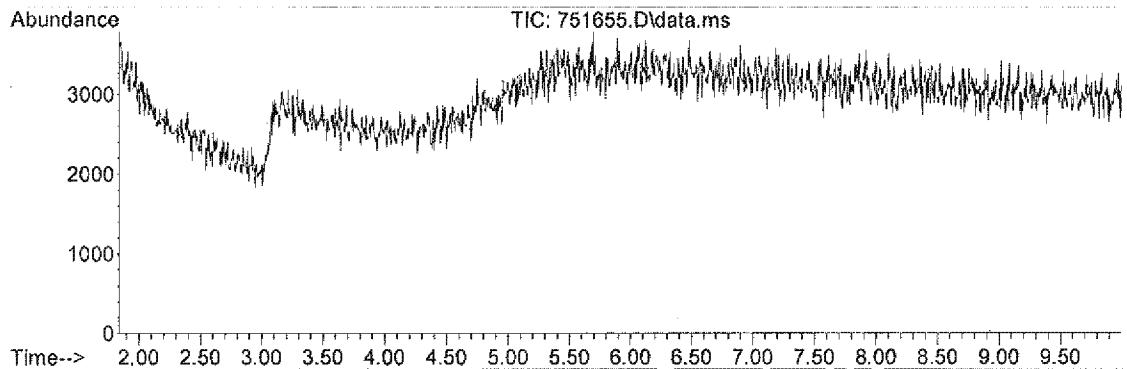


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\04-2010\SYSTEM6\11_09_10\751655.D
Operator : ASD
Date Acquired : 10 Nov 2010 22:00
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

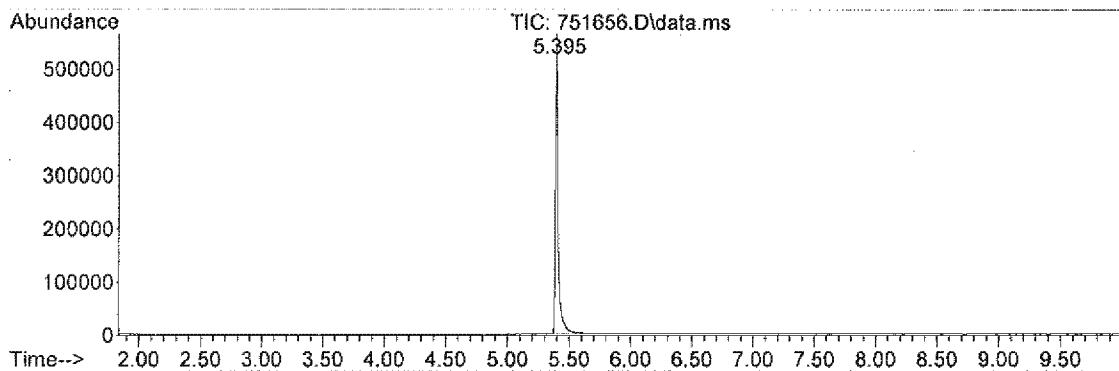


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\11_09_10\751656.D
Operator : ASD
Date Acquired : 10 Nov 2010 22:13
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 18
AcquisitionMeth: DRUGS.M
Integrator : RTE



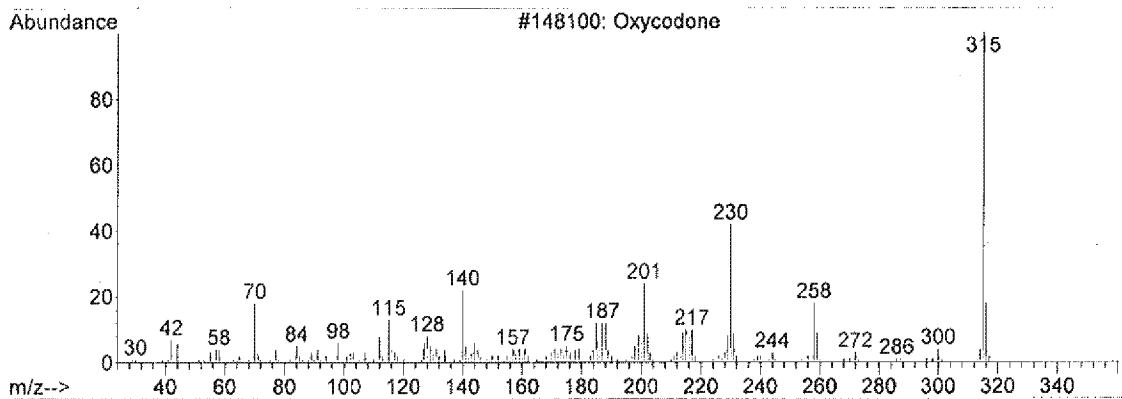
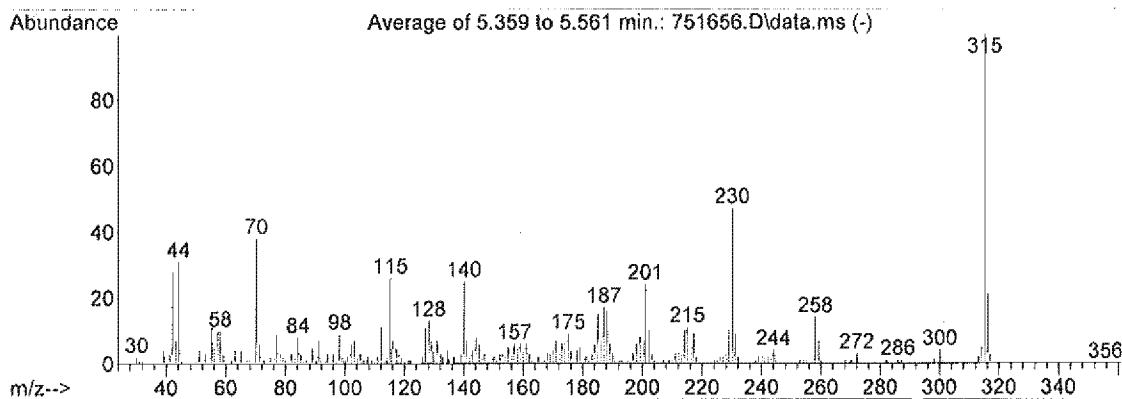
Ret. Time	Area	Area %	Ratio %
5.395	856810	100.00	100.00

Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\11_09_10\751656.D
 Operator : ASD
 Date Acquired : 10 Nov 2010 22:13
 Sample Name : OXYCODONE STD
 Submitted by :
 Vial Number : 18
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

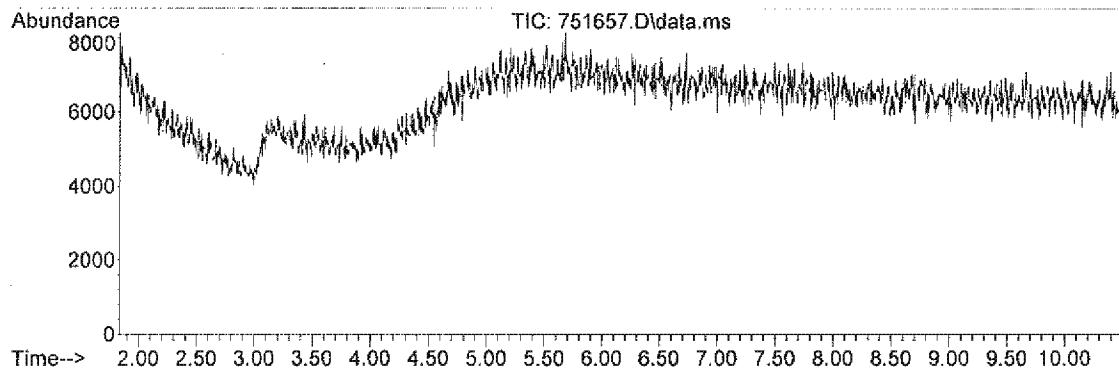
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.39	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\11_09_10\751657.D
Operator : ASD
Date Acquired : 10 Nov 2010 22:27
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: CLONAZ.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS